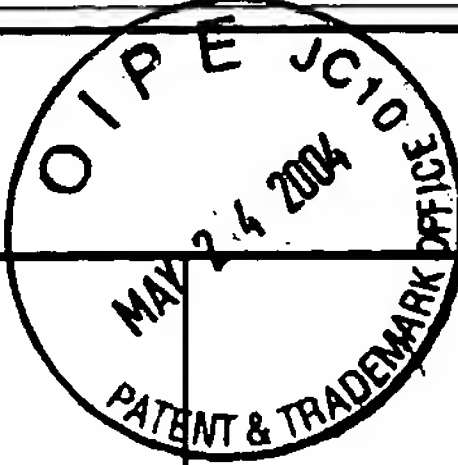



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TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.97(c))			Docket No. 144482CT	
In Re Application Of: Saad Sirohey et al.				
Serial No. 10/709355	Filing Date 4/29/2004		Examiner N/A	Group Art Unit N/A
Title: FILTERING AND VISUALIZATION OF A MULTIDIMENSIONAL VOLUMETRIC DATASET				
				
Address to: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450				
37 CFR 1.97(b)				
1. <input checked="" type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.				
37 CFR 1.97(c)				
2. <input type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:				
<input type="checkbox"/> the statement specified in 37 CFR 1.97(e);				
OR				
<input type="checkbox"/> the fee set forth in 37 CFR 1.17(p).				

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
144482CT

In Re Application: Saad Sirohey et al.

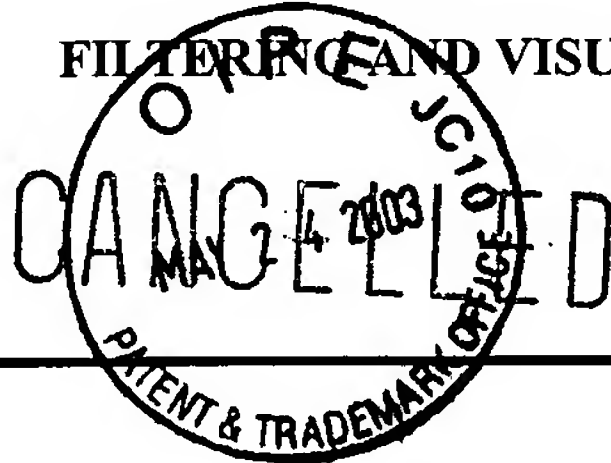
Serial No.
10/709355

Filing Date
4/29/2004

Examiner
N/A

Group Art Unit
N/A

FILTERING AND VISUALIZATION OF A MULTIDIMENSIONAL VOLUMETRIC DATASET



Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

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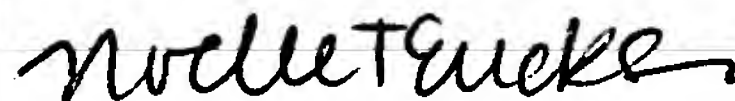
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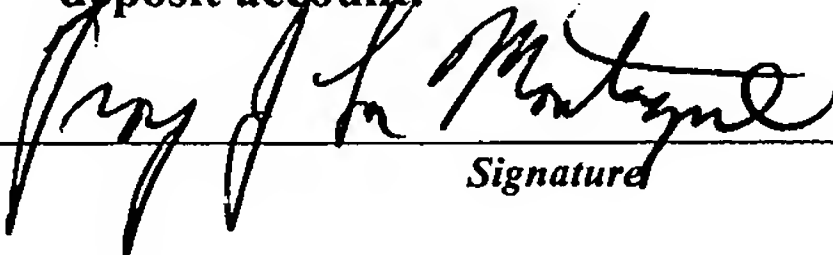


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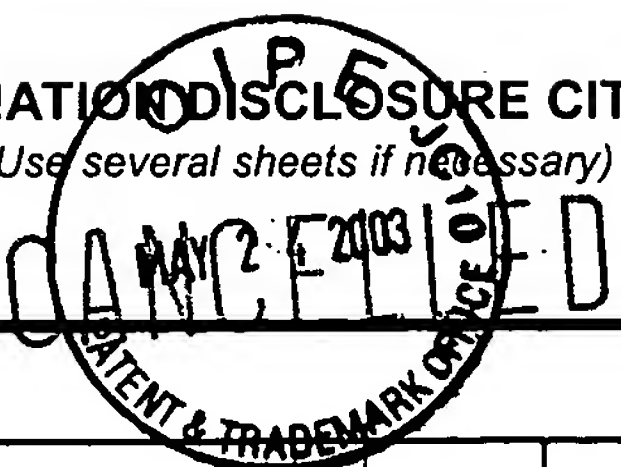

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Dated: 5/21/2004

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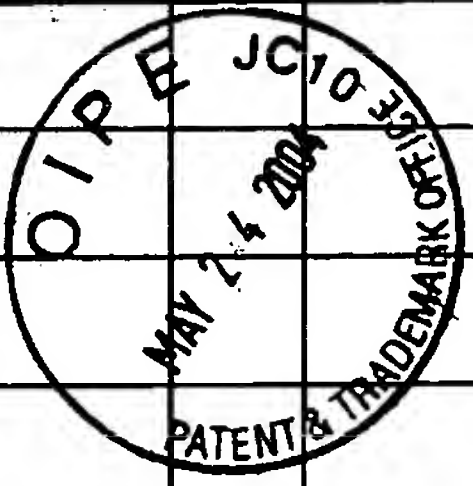
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	Saad Sirohey et al.	
	FILING 4/29/2004	GROUP N/A



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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

			Qiang Li, Shusuke Sone, Kunio Doi; "Selective enhancement filters for nodules, vessels, and airway walls in two- and three-dimensional CT scans;" Am. Assoc. Phys. Med.; 2003; 2040-2051.
			Y. Sato, S. Nakajima, N. Shiraga, H. Atsumi, S. Yoshida, T. Koller, G. Gerig, R. Kikinis; "Three-dimensional multi-scale line filter for segmentation and visualization of curvilinear structures in medical images;" Medical Image Analysis; 1998; 143-168.

EXAMINER	DATE CONSIDERED
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	Saad Sirohey et al.	
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

			Y. Sato, C. Westin, A. Bhalerao, S. Nakajima, N. Shiraga, S. Tamura, R. Kikinis; "Tissue classification based on 3D local intensity structures for volume rendering; April-June 2000, IEEE Transactions on Visualization and Computer Graphics; 160-180.
			U. Qidwai, S. Gottlieb; "An efficient hole-filling algorithm for C-scan enhancement;" 2004, AIP Conference Preceedings 662-669.

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	Saad Sirohey et al.	
	FILING 4/29/2004	GROUP N/A

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

			http://www.dai.ed.ac.uk/HIPR2/erode.htm ; "Erosion;" March 2004, 1-8.
			http://planetmath.org/encyclopedia/HessianMatrix.html ; "Hessian matrix"; 1.

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